

From: Lisa Best [mailto:ljbest72@astound.net]
Sent: Sunday, January 13, 2008 5:45 PM
To: Context, DeltaVision@CALFED
Subject: Tidal Buffer San Rafael/Richmond Bridge

Dear Member of the Delta Vision Blue Ribbon Task Force,

I am forwarding an email we received from one of our constituents who lives in East Contra Costa County. We received this e-mail on December 20, 2007 and it reads as follows:

I would like to discuss the benefits of a tidal buffer north of the San Rafael/Richmond Bridge in the narrows between San Pablo Bay and San Francisco Bay.

1) A tidal buffer would allow environmentalists to control the salinity level of San Pablo Bay and the Delta for the best protection of Delta species. The tidal buffer would stop the intrusion of salt water into the North Bay and the Delta. Traditional salinity levels could be reestablished with the delta being totally fresh water.

2) A tidal buffer would be the most economical and feasible way to impound the maximum of fresh water for California's future.

3) Thinking a little bit further into the future, a tidal buffer could protect surrounding counties of the upper bay and delta from catastrophic floods due to global warming and rising sea levels.

4) A tidal buffer could supply winter flood control for the upper bay and delta. When flooding is anticipated during the spring runoff, the tidal buffer could be closed at low tide, allowing the upper bay to act as a vast reservoir for flood waters. This is cheaper and more feasible than trying to update the levies in Sacramento.

5) The construction of a tidal buffer would be extremely cheap compared to any other alternatives proposed thus far. The distance is relatively short and the bay is relatively shallow in this area.

There are many other benefits to building the tidal buffer which I would be glad to discuss. Feel free to contact me for more information on this idea.

You may direct your response by contacting Mr. James MacDonald, 274 Pebble Beach Loop, Pittsburg, 94565-2364. His phone number is 925-439-7665 or email at jbmd56@yahoo.com.

If you need to contact our office for further information on this request please call 925-372-7990. Lisa Best is the staff person who is handling this case.

Sincerely,

Lisa Best
Field Representative
Assemblymember Mark DeSaulnier
Assembly District 11
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